



CONCEPTION

3. As supported below, I conceived of the subject matter claimed in the present application within the United States before July 6, 2001. The subject matter includes a microelectromechanical device which includes one or more contact structures interposed between a pair of electrodes and a method for making the same.

4. Exhibit A attached hereto is a true copy of an invention disclosure form and attached pages, completed on a date before July 6, 2001. The date the subject matter claimed in the present application was first conceived has been redacted, since the date the invention disclosure form was signed is sufficient to show the subject matter was conceived prior to July 6, 2001.

5. Page 2 of Exhibit A reports a MEMS switch for DC or RF electrical applications and a provision for actively opening some of the switch contacts have been developed.

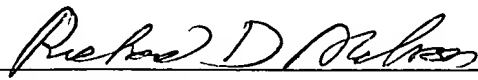
6. Page 3 of Exhibit A reports a variety of multi-pole electrical switching states may be established by actuating one or both of the gates within the MEMS switch.

REDUCTION TO PRACTICE AND DILIGENCE

7. From at least a time just prior to July 6, 2001 through the filing of the application on October 16, 2001, plans were undertaken to prepare the captioned patent application, which was commissioned to Kevin Daffer at Conley, Rose & Tayon, P.C. I did not abandon, suppress, or conceal the ideas set forth in the claimed invention during at least the time beginning just prior to July 6, 2001 through the filing of the application on October 16, 2001.

8. Upon information and belief, it is my informed understanding that diligence in reducing the invention to practice was therefore maintained from at least as early as just prior to July 6, 2001 through the filing of the application on October 16, 2001.

9. I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Richard D. Nelson

Date: July 16, 2023